



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2378

SERIAL NUMBER 10714,148	FILING DATE 11/14/2003  RULE	CLASS 396	GROUP ART UNIT 2851	ATTORNEY DOCKET NO. IPO-P1867		
APPLICANTS  Kazutoshi Shiratori, Tokyo, JAPAN;  Tomoaki Sato, Tokyo, JAPAN; Tatsuo Takanashi, Tokyo, JAPAN;  ** CONTINUING DATA ***** <i>None</i>  ** FOREIGN APPLICATIONS ***** JAPAN 2002-334267 11/18/2002 JAPAN 2002-344217 11/27/2002 JAPAN 2002-382363 12/27/2002  IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 07/28/2004						
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged		<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR COUNTRY JAPAN	SHEETS DRAWING 20	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 16
ADDRESS 3624 VOLPE AND KOENIG, P.C. UNITED PLAZA, SUITE 1600 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103						
TITLE Optical apparatus, shutter device, and camera						
FILING FEE  RECEIVED 2400	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		